

FIG. 1

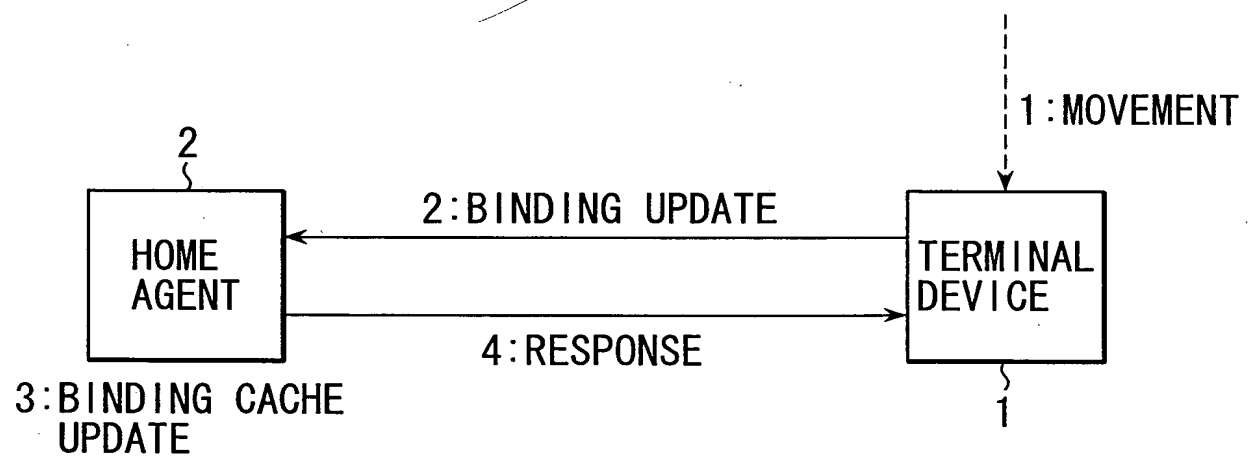


FIG. 2

4 bytes

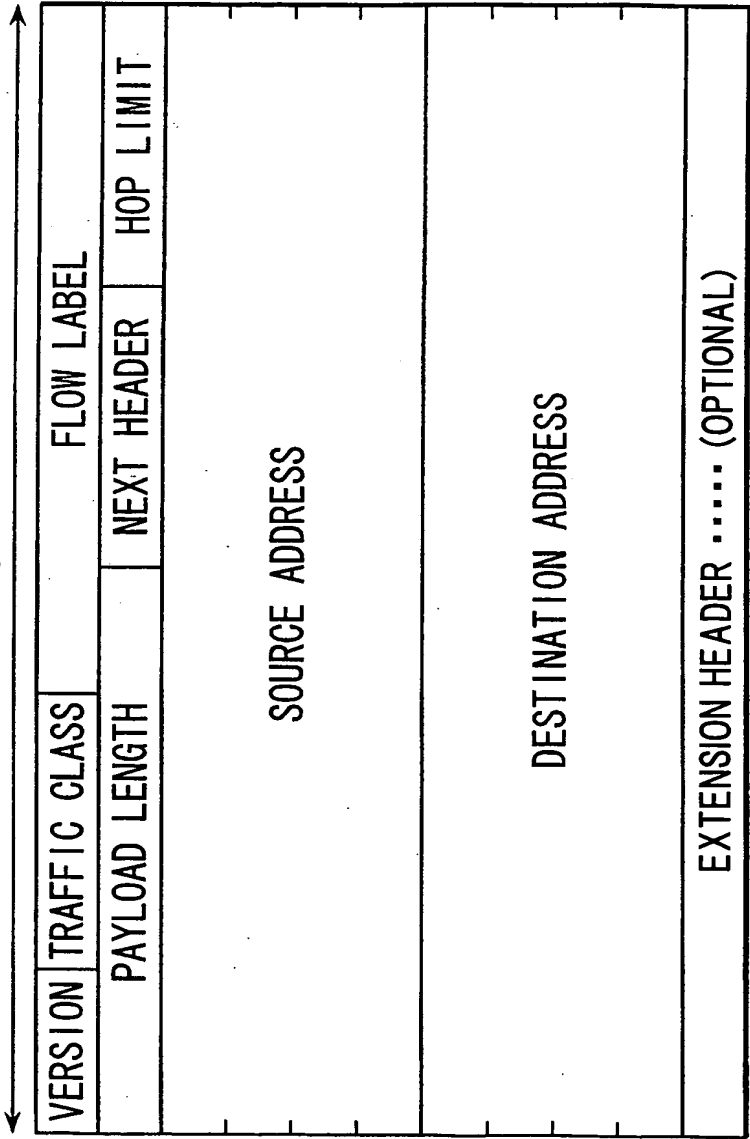


FIG. 3

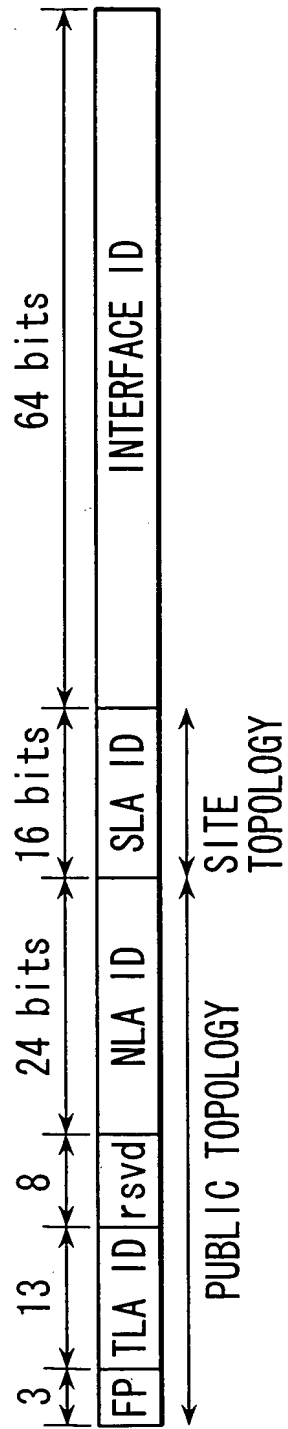


FIG. 4

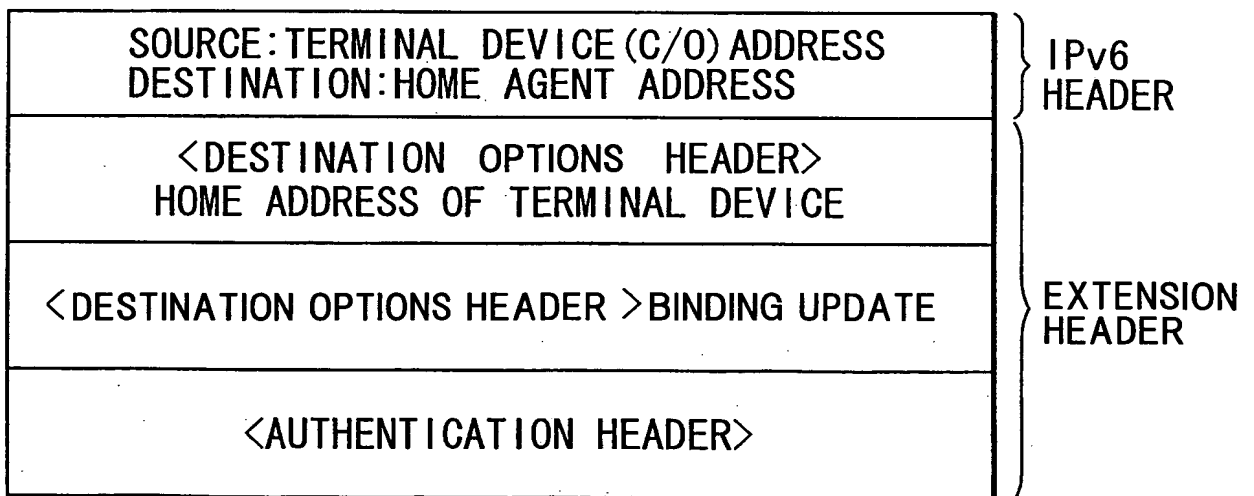


FIG. 5

4 bytes

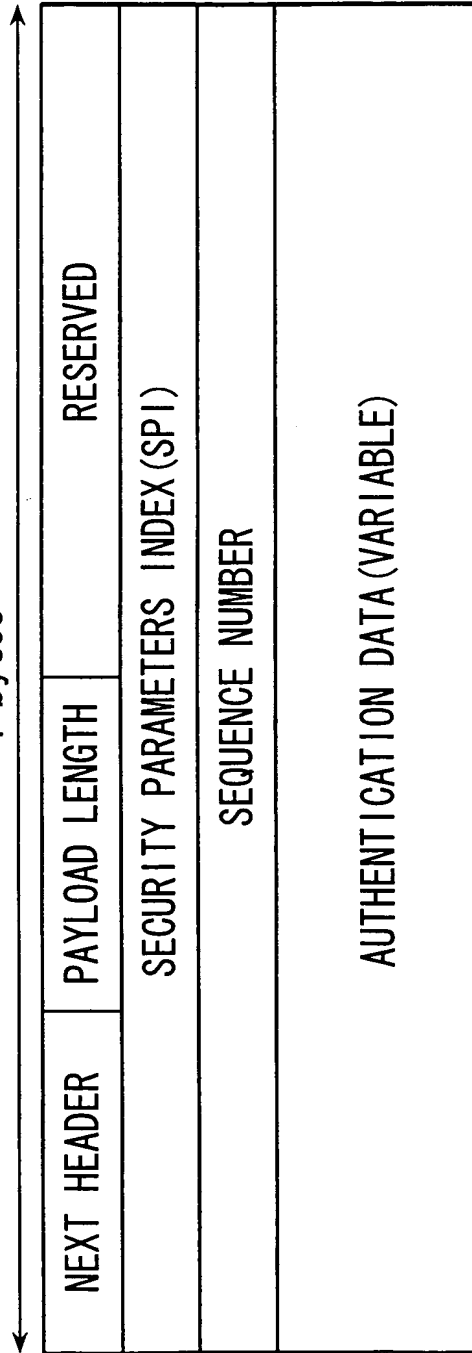


FIG. 6

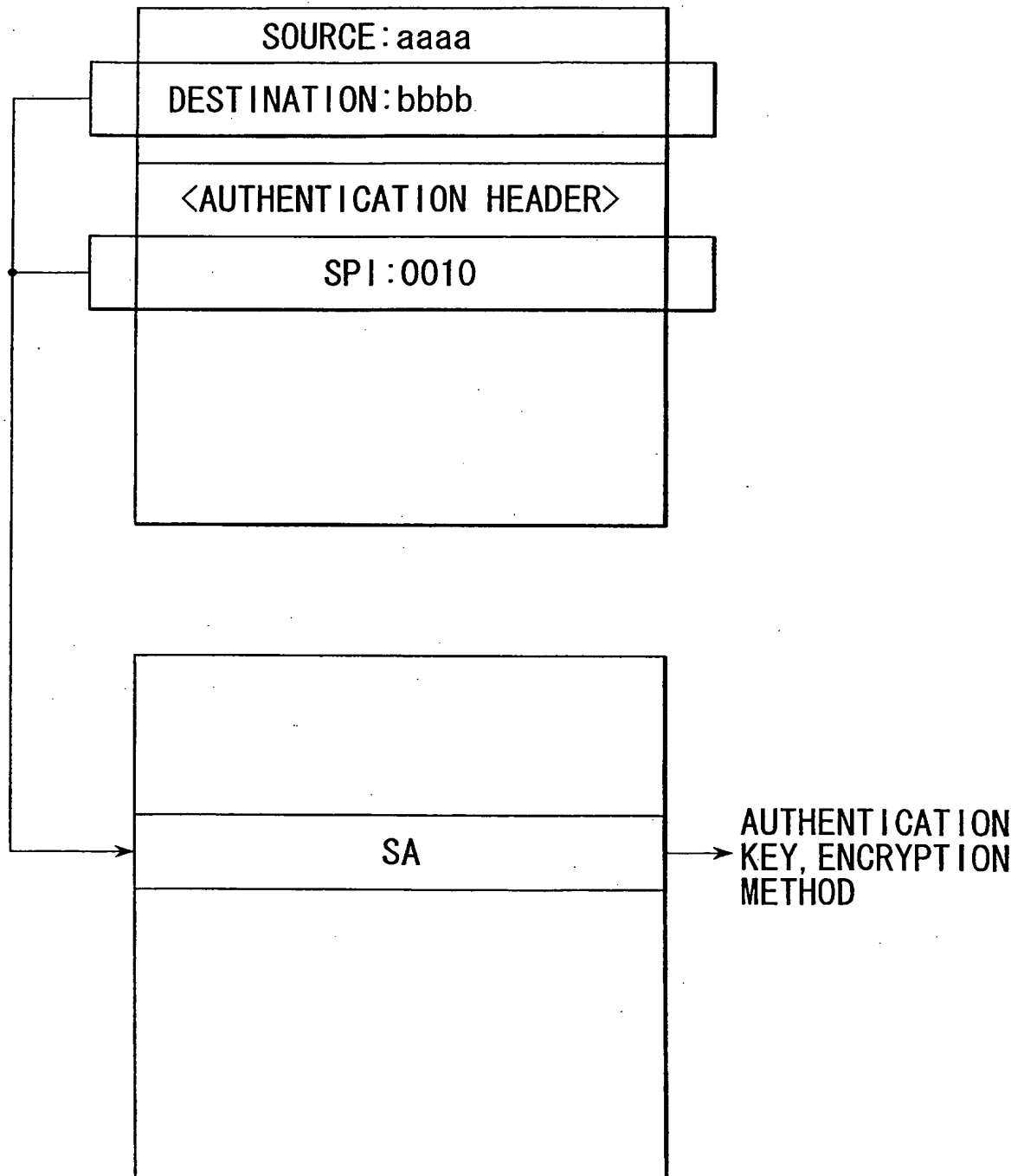


FIG. 7

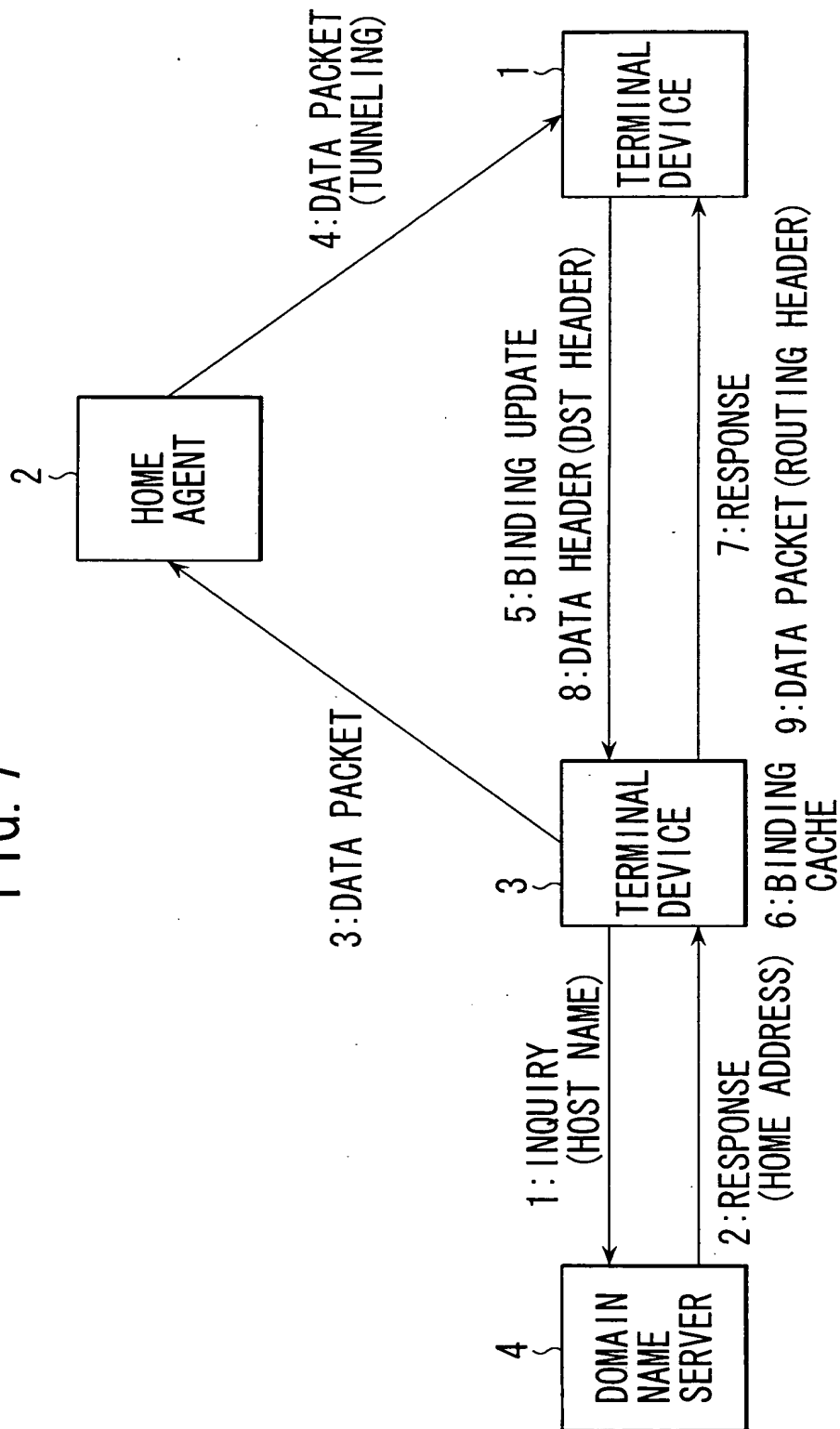


FIG. 8

HOST NAME	HOME ADDRESS
aaaa	XXXX
bbbb	YYYY
cccc	ZZZZ
⋮	⋮

FIG. 9

SOURCE: TERMINAL DEVICE 3 ADDRESS DESTINATION: HOME ADDRESS OF TERMINAL DEVICE 1
DATA

FIG. 10

SOURCE: ADDRESS OF HOME AGENT 2 DESTINATION: TERMINAL DEVICE 1 (C/O) ADDRESS
SOURCE: TERMINAL DEVICE 3 ADDRESS DESTINATION: HOME ADDRESS OF TERMINAL DEVICE 1
DATA

FIG. 11

SOURCE: TERMINAL DEVICE 1 (C/O) ADDRESS DESTINATION: TERMINAL DEVICE 3 ADDRESS
< DESTINATION OPTIONS HEADER > HOME ADDRESS OF TERMINAL DEVICE 1
DATA

FIG. 12

SOURCE: TERMINAL DEVICE 3 ADDRESS DESTINATION: TERMINAL DEVICE 1 (C/O) ADDRESS
<ROUTING HEADER> HOME ADDRESS OF TERMINAL DEVICE 1
DATA

6: BINDING CACHE
UPDATE

FIG. 13

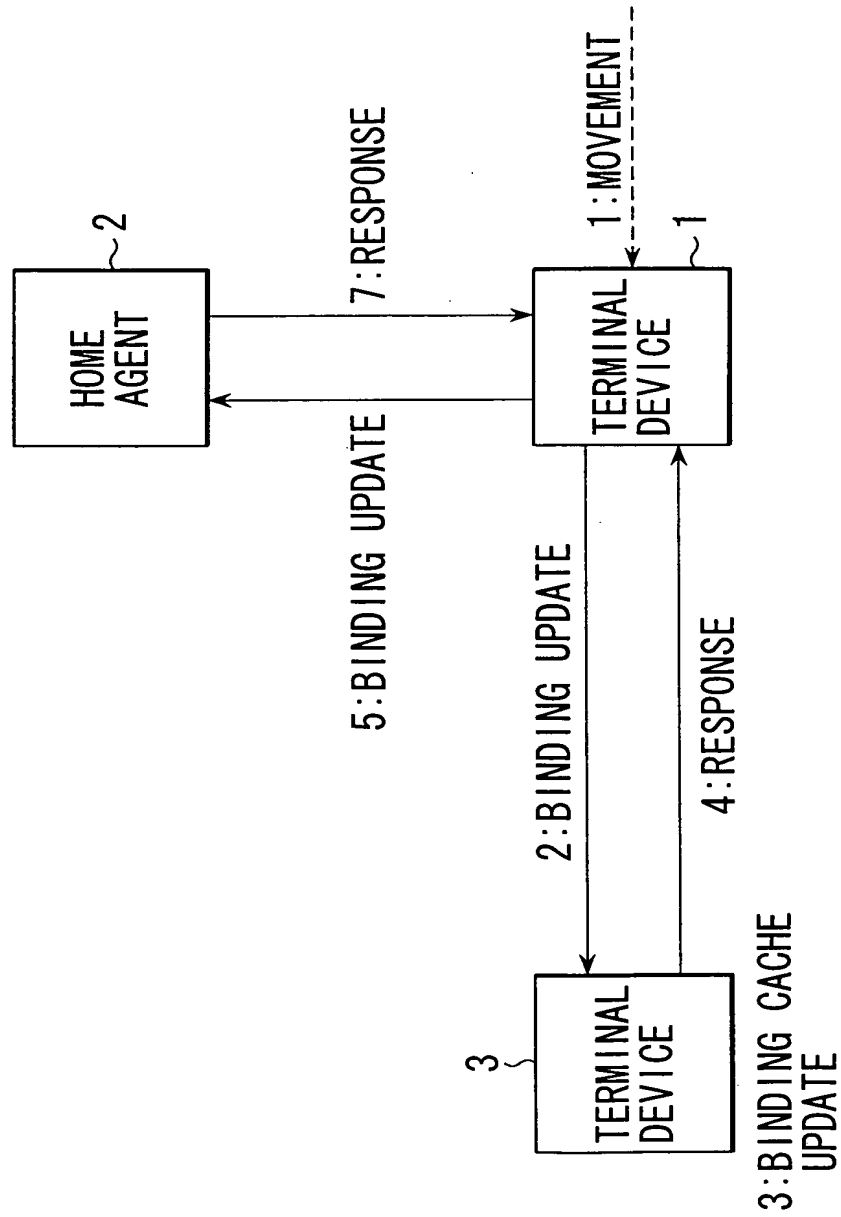


FIG. 14

SOURCE: TERMINAL DEVICE 1 (C/O) ADDRESS DESTINATION: TERMINAL DEVICE 3 ADDRESS
< DESTINATION OPTIONS HEADER > HOME ADDRESS OF TERMINAL DEVICE 1
< DESTINATION OPTIONS HEADER > BINDING UPDATE
< AUTHENTICATION HEADER >

FIG. 15

SOURCE: TERMINAL DEVICE 1 (C/O) ADDRESS DESTINATION: HOME AGENT ADDRESS
< DESTINATION OPTIONS HEADER > HOME ADDRESS OF TERMINAL DEVICE 1
< DESTINATION OPTIONS HEADER > BINDING UPDATE
< AUTHENTICATION HEADER >

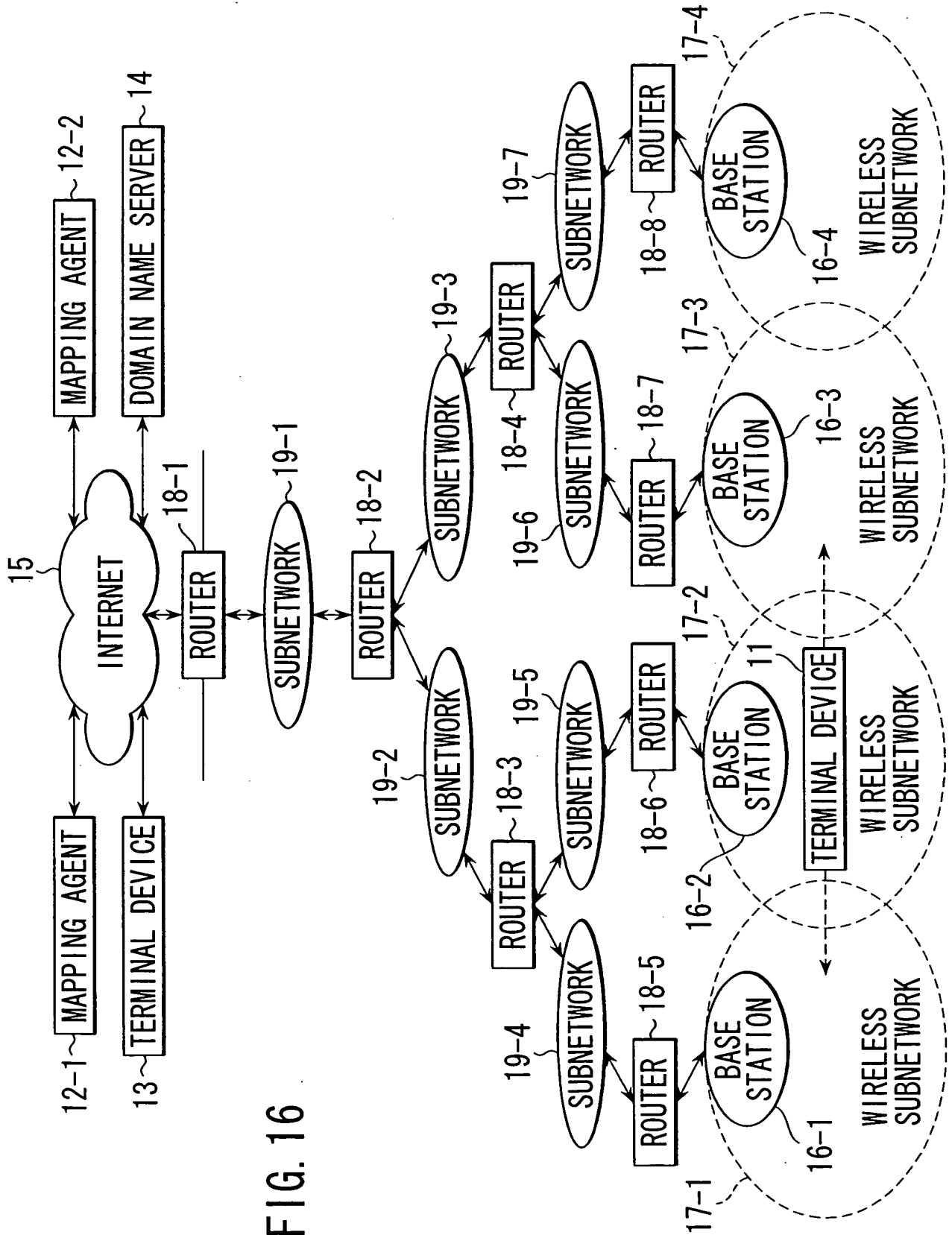


FIG. 16

FIG. 17

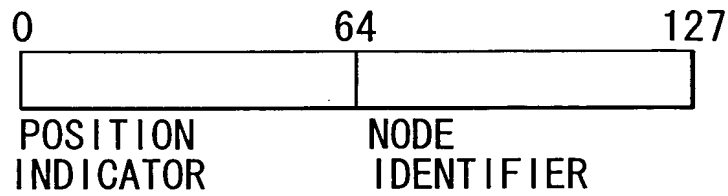


FIG. 18

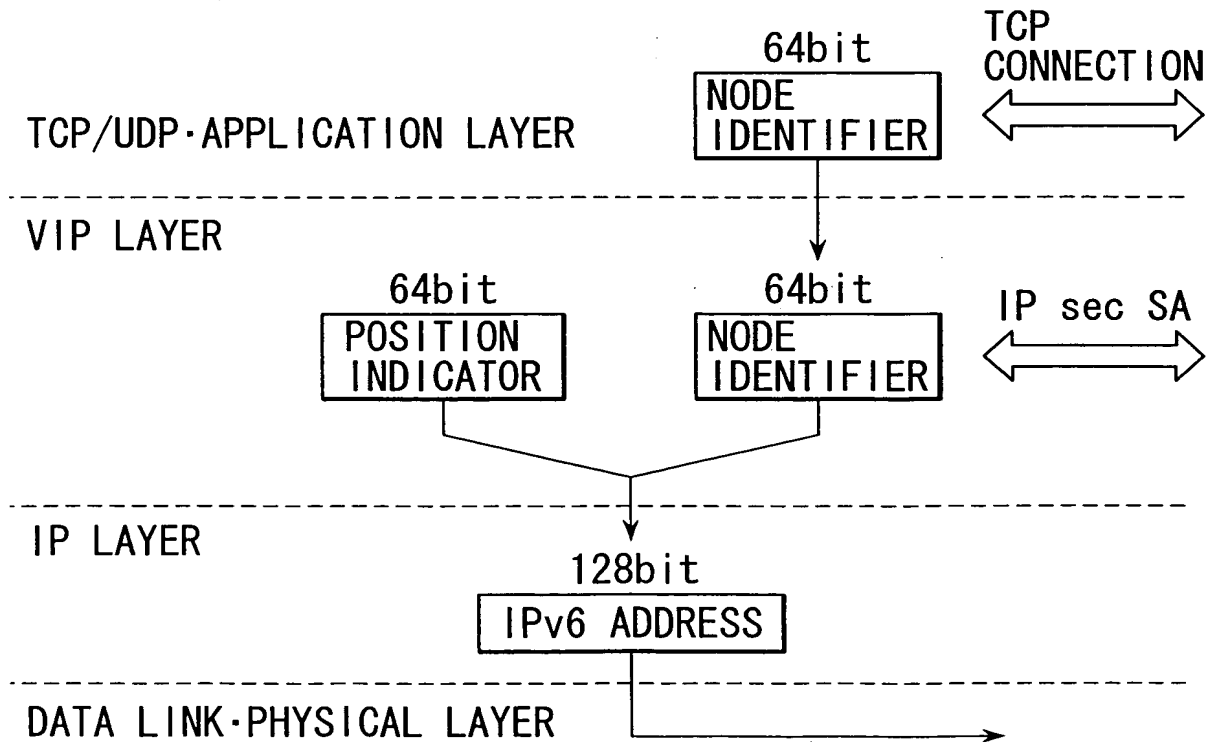


FIG. 19

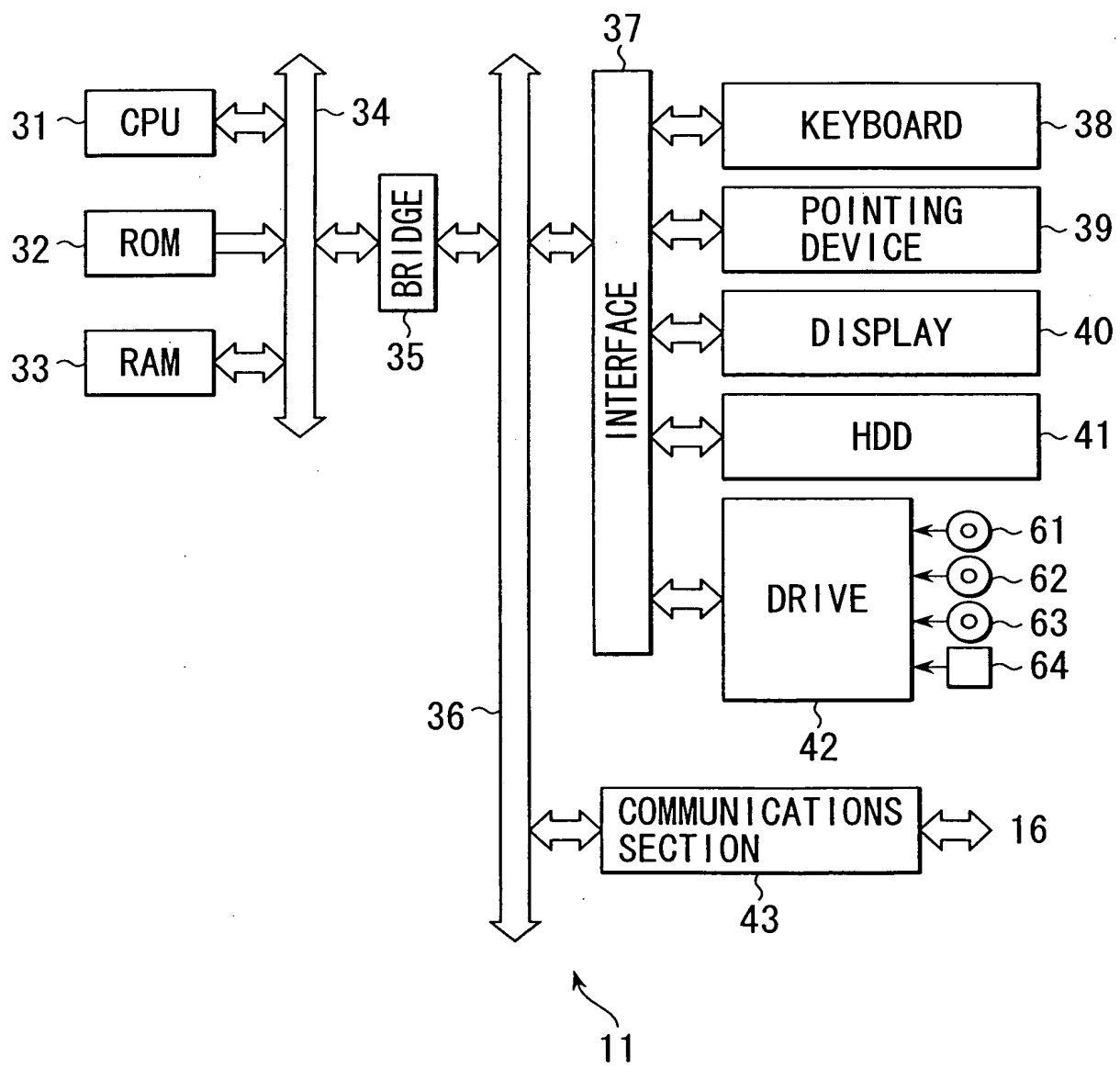


FIG. 20

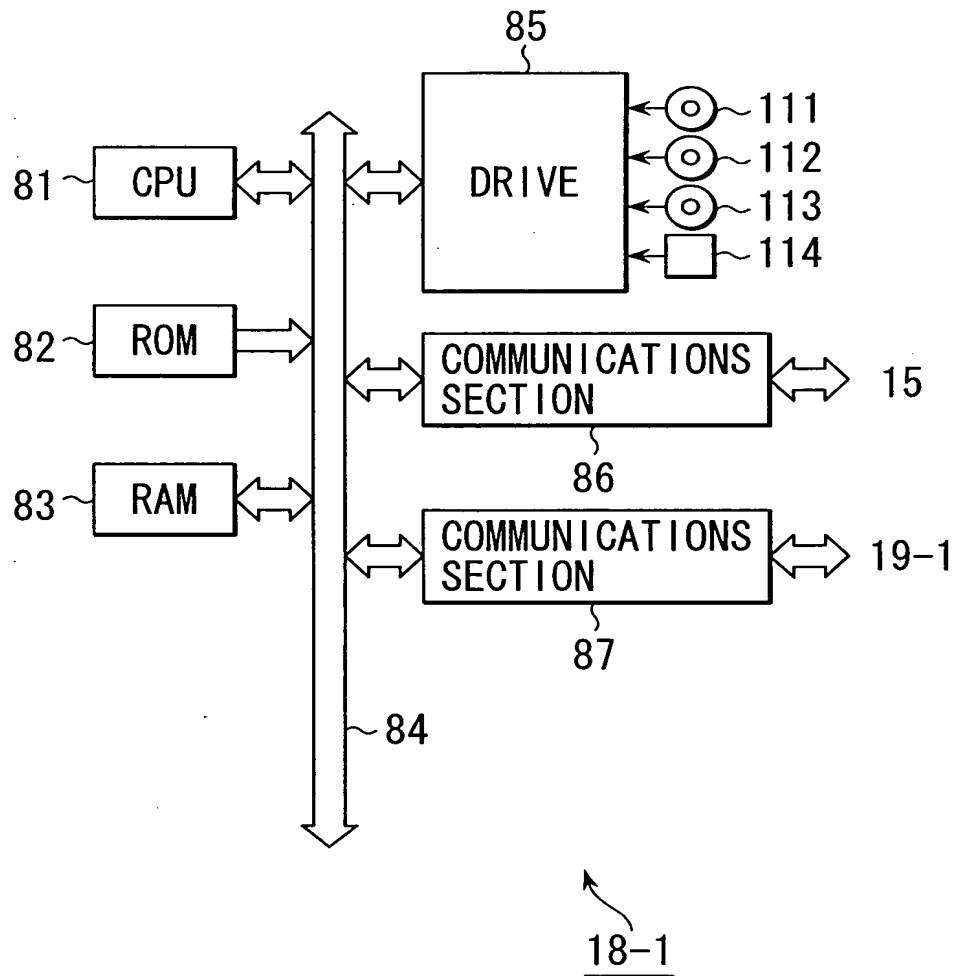


FIG. 21

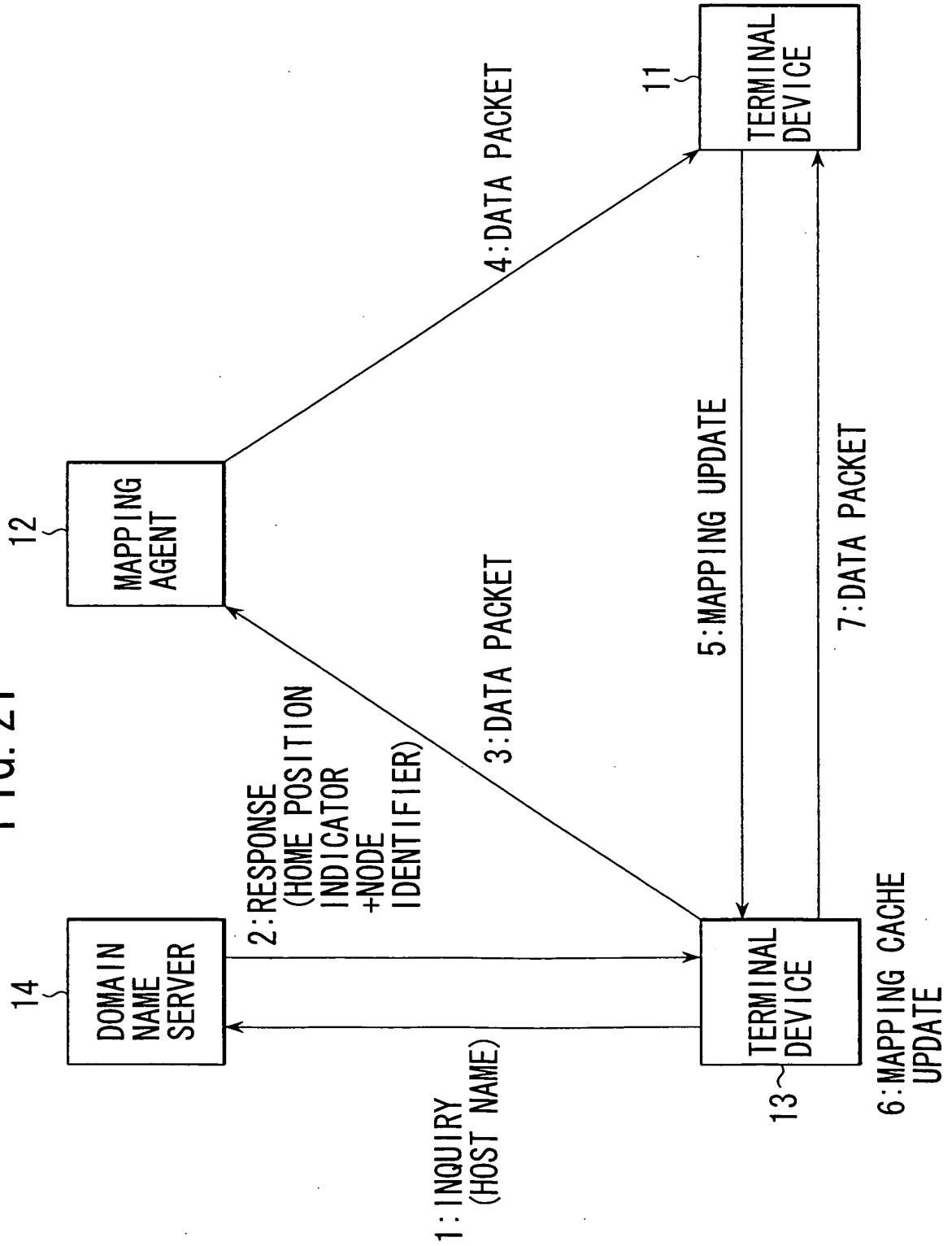


FIG. 22

HOST NAME	NODE IDENTIFIER	HOME POSITION INDICATOR
aaaa	$\alpha \alpha \alpha \alpha$	a1a1a1a1
bbbb	$\beta \beta \beta \beta$	b1b1b1b1
cccc	$\gamma \gamma \gamma \gamma$	c1c1c1c1
⋮	⋮	⋮

FIG. 23

SOURCE: TERMINAL DEVICE 13 ADDRESS DESTINATION: HOME POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11
DATA

19/40

FIG. 24

SOURCE: TERMINAL DEVICE 13 ADDRESS DESTINATION: CURRENT POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11
DATA

FIG. 25

SOURCE: TERMINAL DEVICE 13 ADDRESS DESTINATION: CURRENT POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11
<AUTHENTICATION HEADER>

FIG. 26

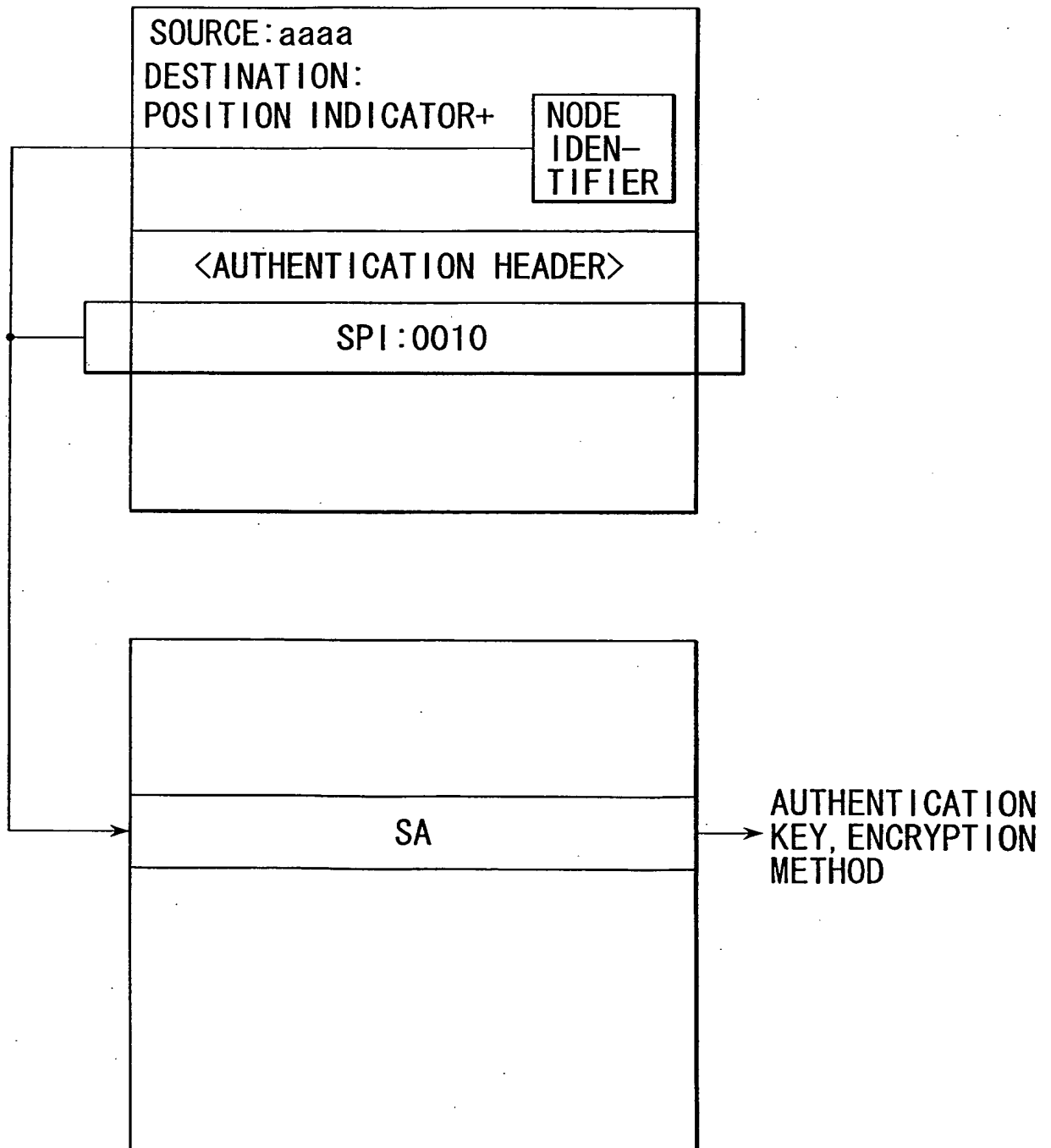


FIG. 27

21/40

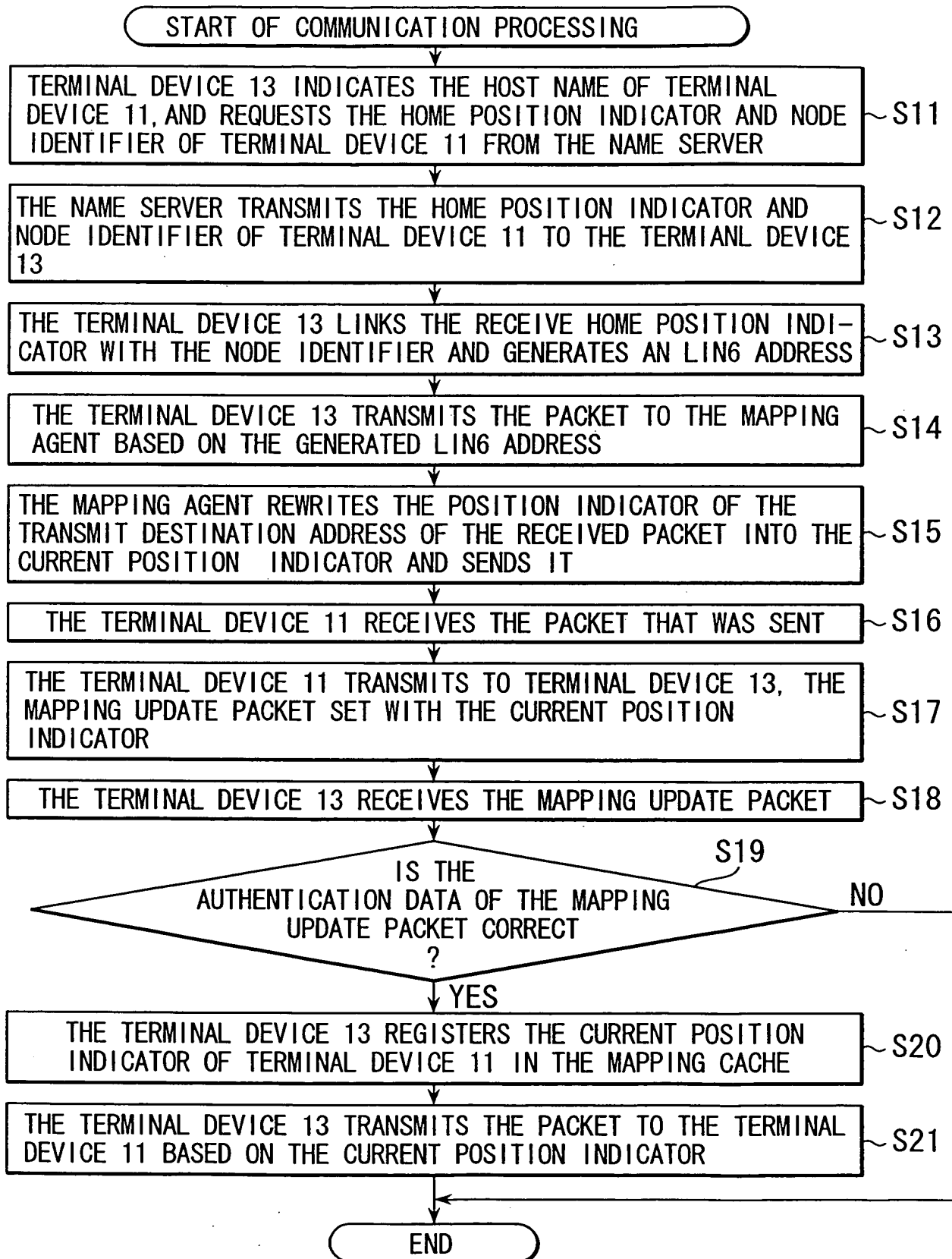


FIG. 28

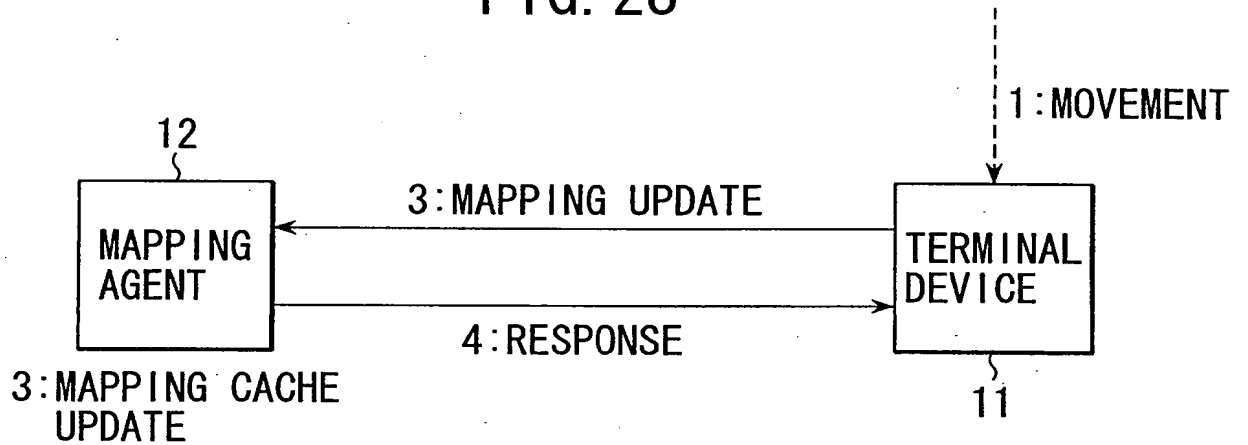


FIG. 29

SOURCE: CURRENT POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11 DESTINATION: MAPPING AGENT ADDRESS
<AUTHENTICATION HEADER>

FIG. 30

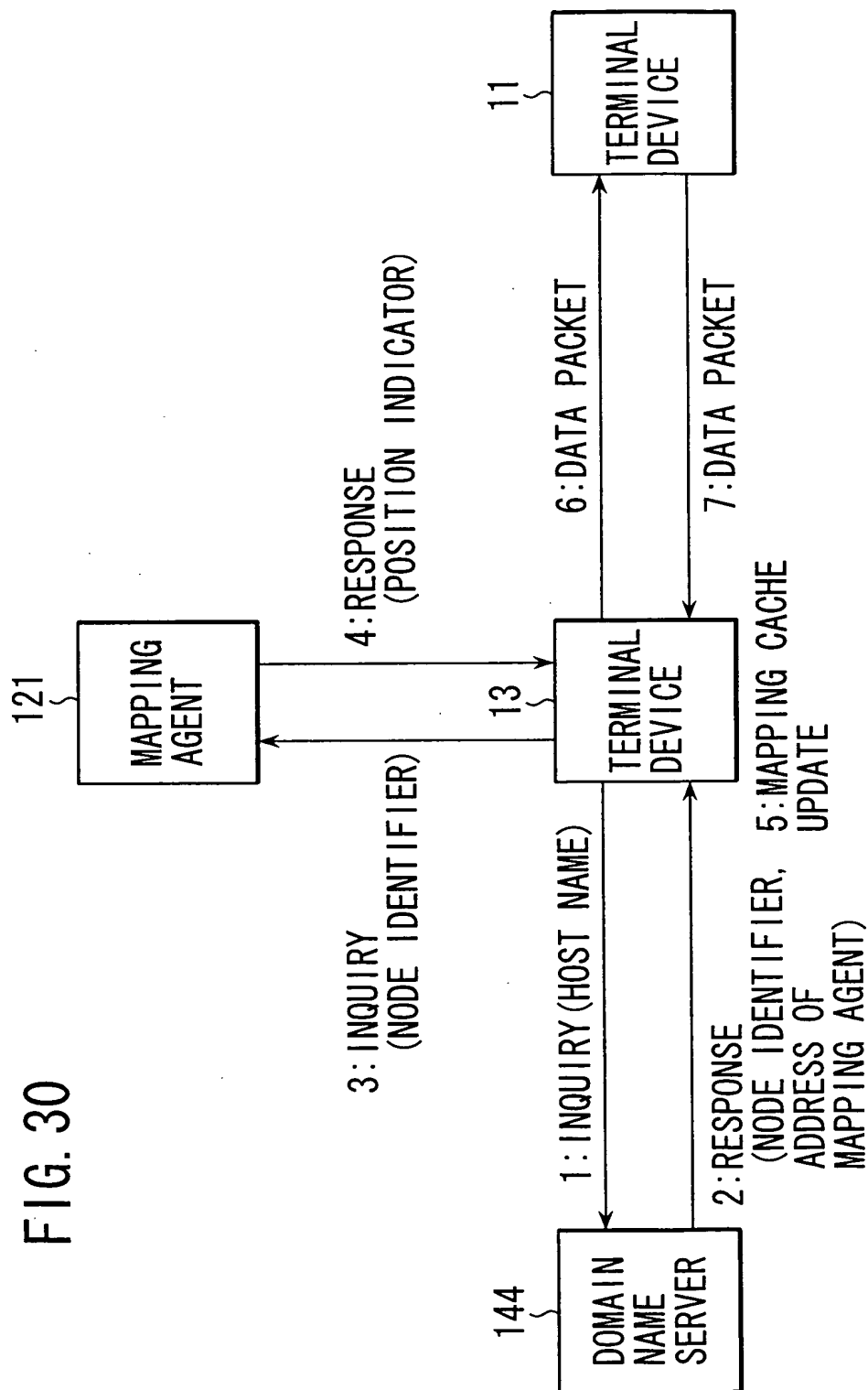


FIG. 31

HOST NAME	NODE IDENTIFIER	MAPPING AGENT ADDRESS
aaaa	$\alpha \alpha \alpha \alpha$	iii, jjj, kkk
bbbb	$\beta \beta \beta \beta$	mmmm
cccc	$\gamma \gamma \gamma \gamma$	nnnn, oooo
-----	-----	-----

FIG. 32

NODE IDENTIFIER	CURRENT POSITION INDICATOR
$\alpha \alpha \alpha \alpha$	e1 e1 e1 e1

FIG. 33

SOURCE: TERMINAL DEVICE 13 ADDRESS DESTINATION: POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11
DATA

FIG. 34

SOURCE: POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11 DESTINATION: TERMINAL DEVICE 13 ADDRESS
DATA

FIG. 35

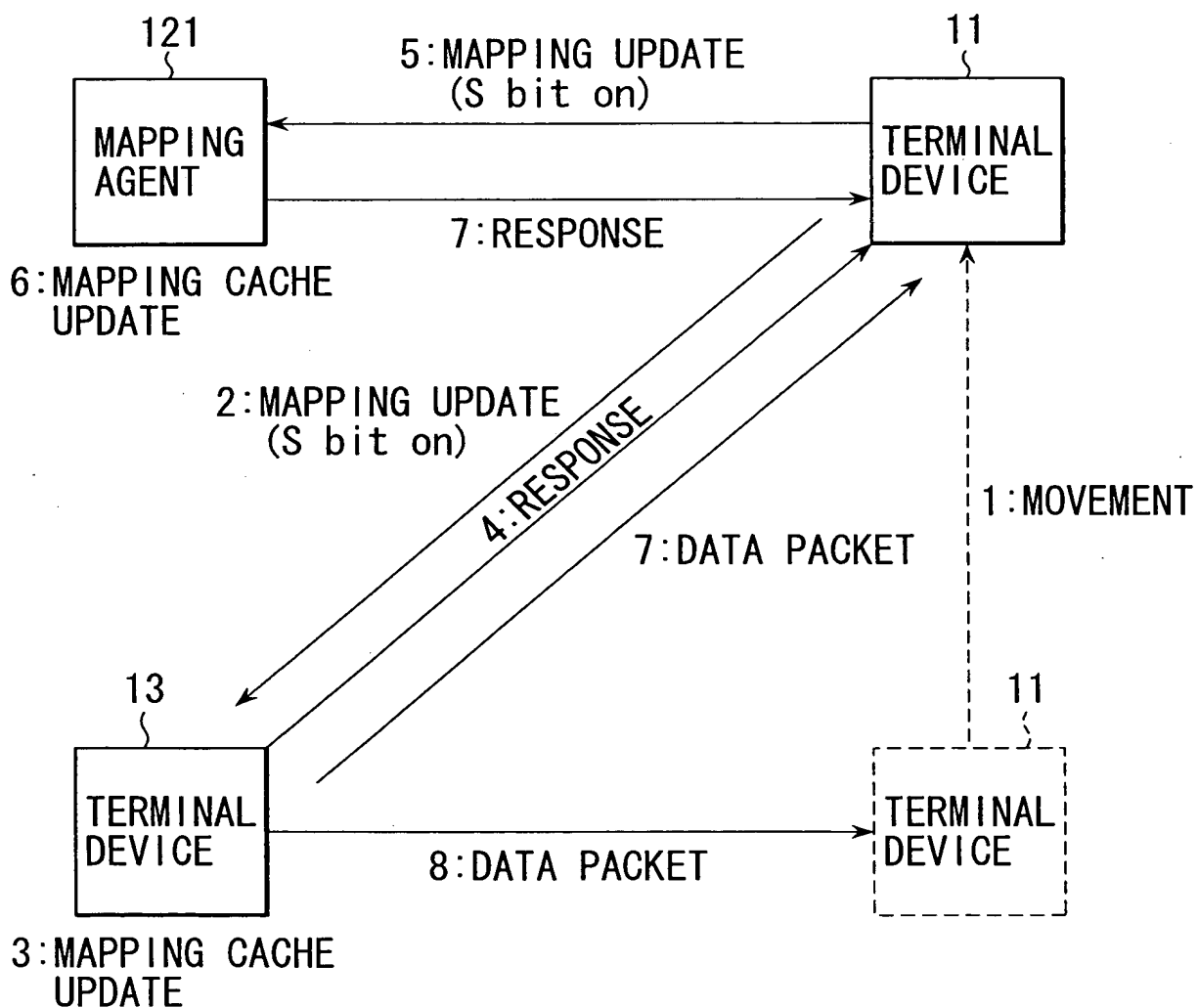


FIG. 36

SOURCE:NEW POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11 DESTINATION:TERMINAL DEVICE 13 ADDRESS
<AUTHENTICATION HEADER>
NEW POSITION INDICATOR
OLD POSITION INDICATOR
CURRENT TIME
EFFECTIVE TIME

FIG. 37

SOURCE:NEW POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11 DESTINATION:MAPPING AGENT ADDRESS
<AUTHENTICATION HEADER>
NEW POSITION INDICATOR
OLD POSITION INDICATOR
CURRENT TIME
EFFECTIVE TIME

FIG. 38

SOURCE: TERMINAL DEVICE 13 ADDRESS DESTINATION: NEW POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11
DATA

FIG. 39

SOURCE: TERMINAL DEVICE 13 ADDRESS DESTINATION: OLD POSITION INDICATOR+NODE IDENTIFIER OF TERMINAL DEVICE 11
DATA

FIG. 40

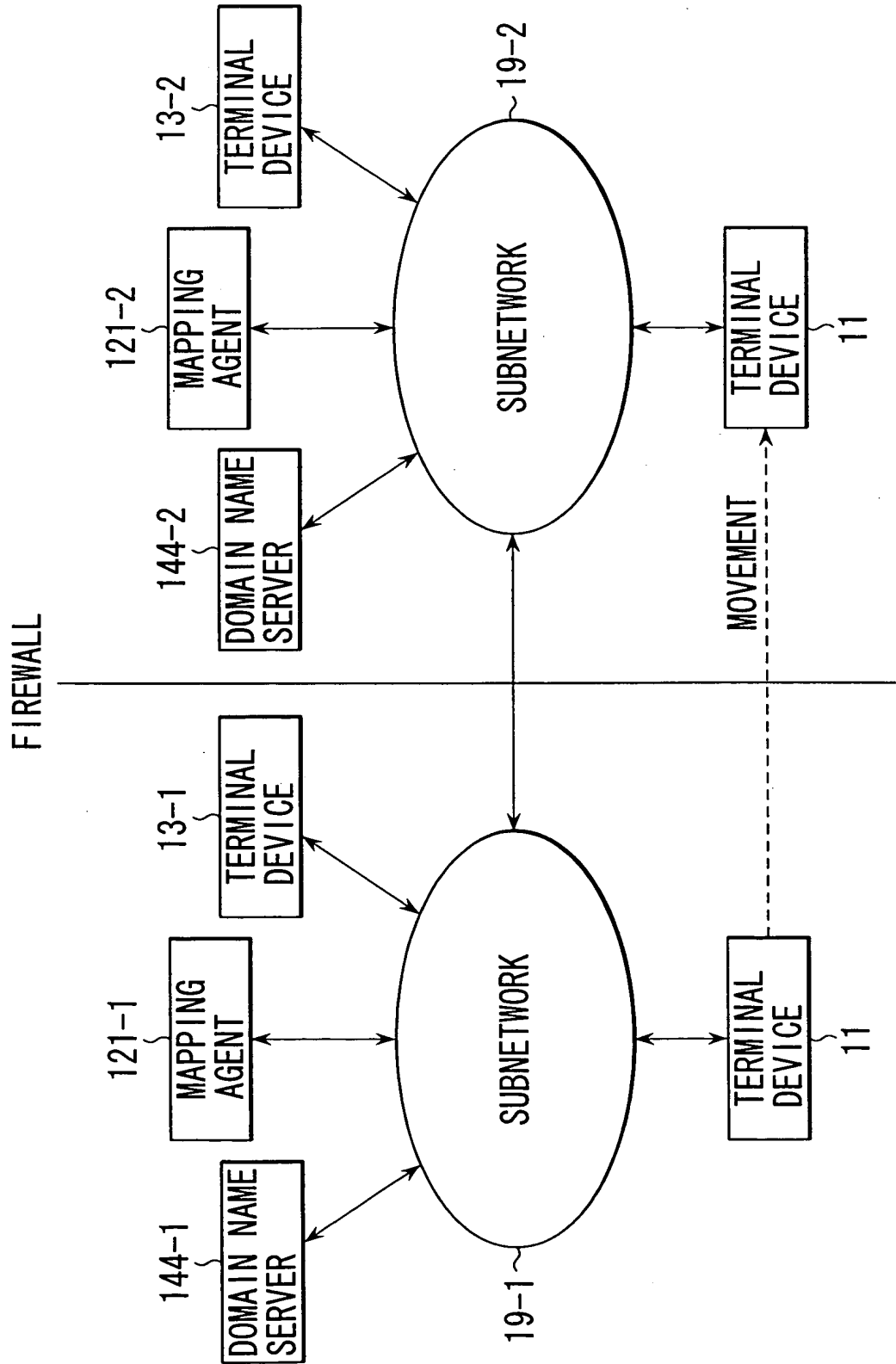


FIG. 41

NODE IDENTIFIER	NEW POSITION INDICATOR	OLD POSITION INDICATOR	TIME	EFFECTIVE TIME
α α α α	e1e1e1e1	h1h1h1h1	10:14	20
β β β β	f1f1f1f1	i1i1i1i1	10:31	30
γ γ γ γ	g1g1g1g1	j1j1j1j1	11:03	60

FIG. 42

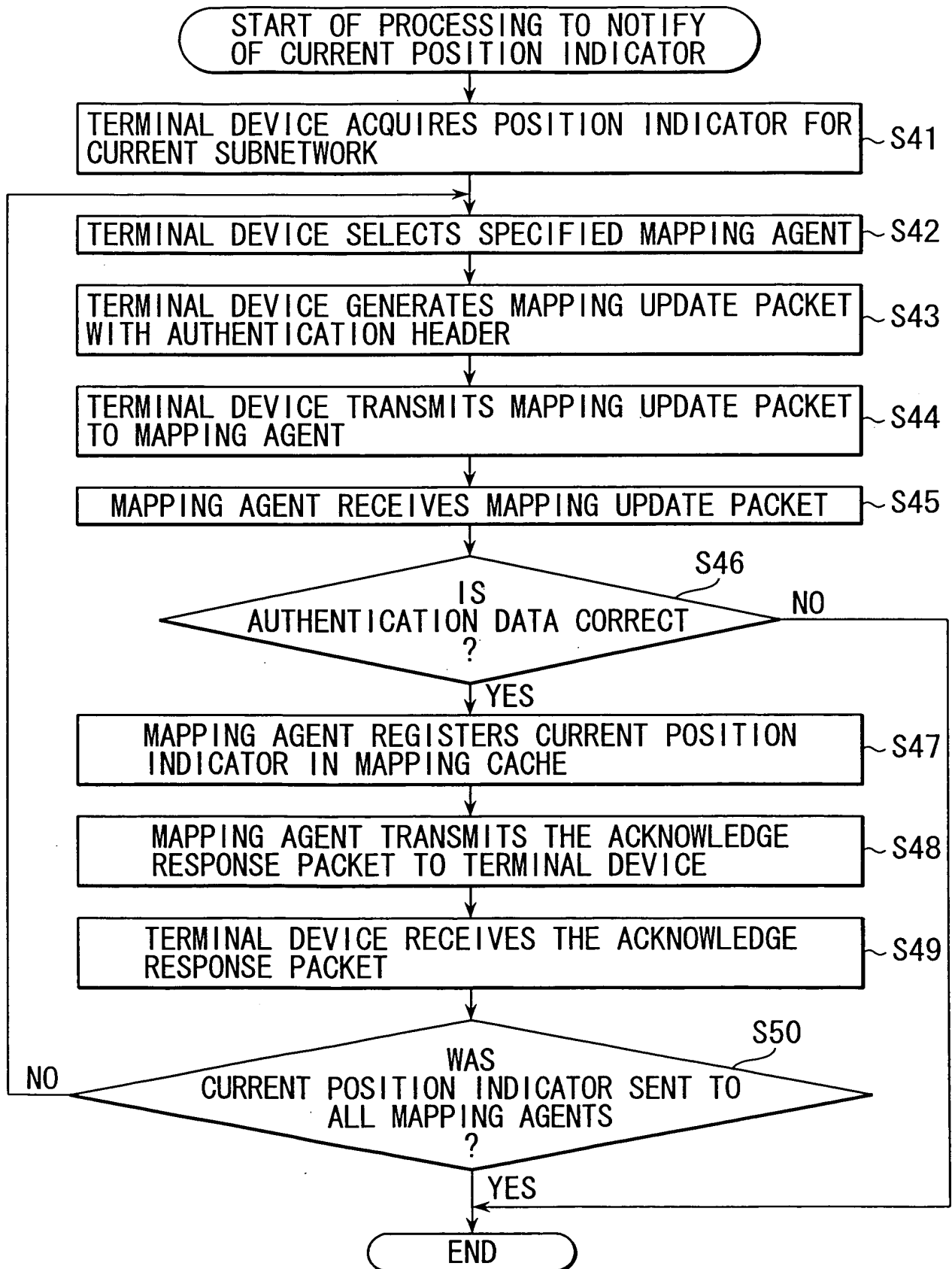


FIG. 43

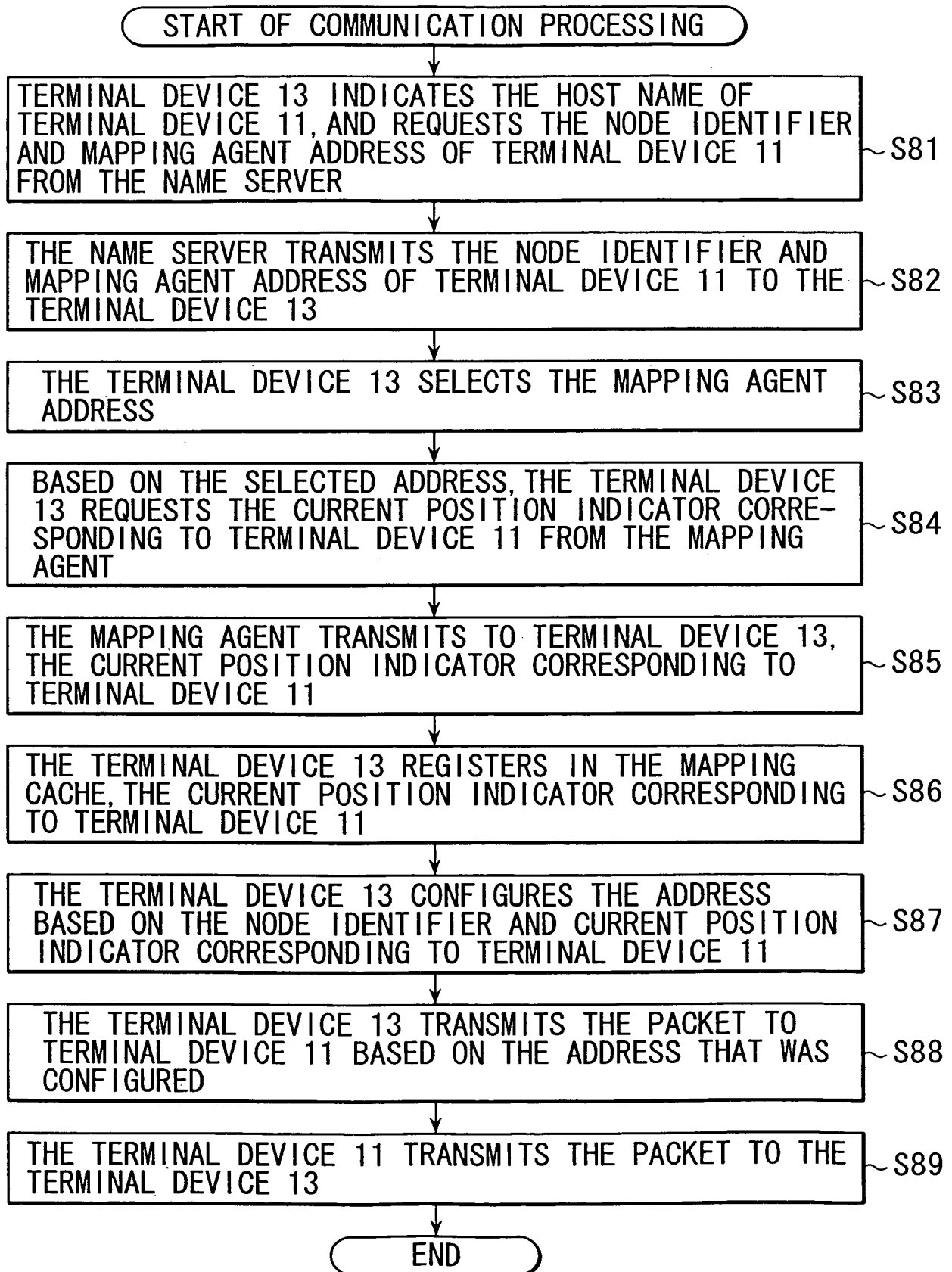


FIG. 44

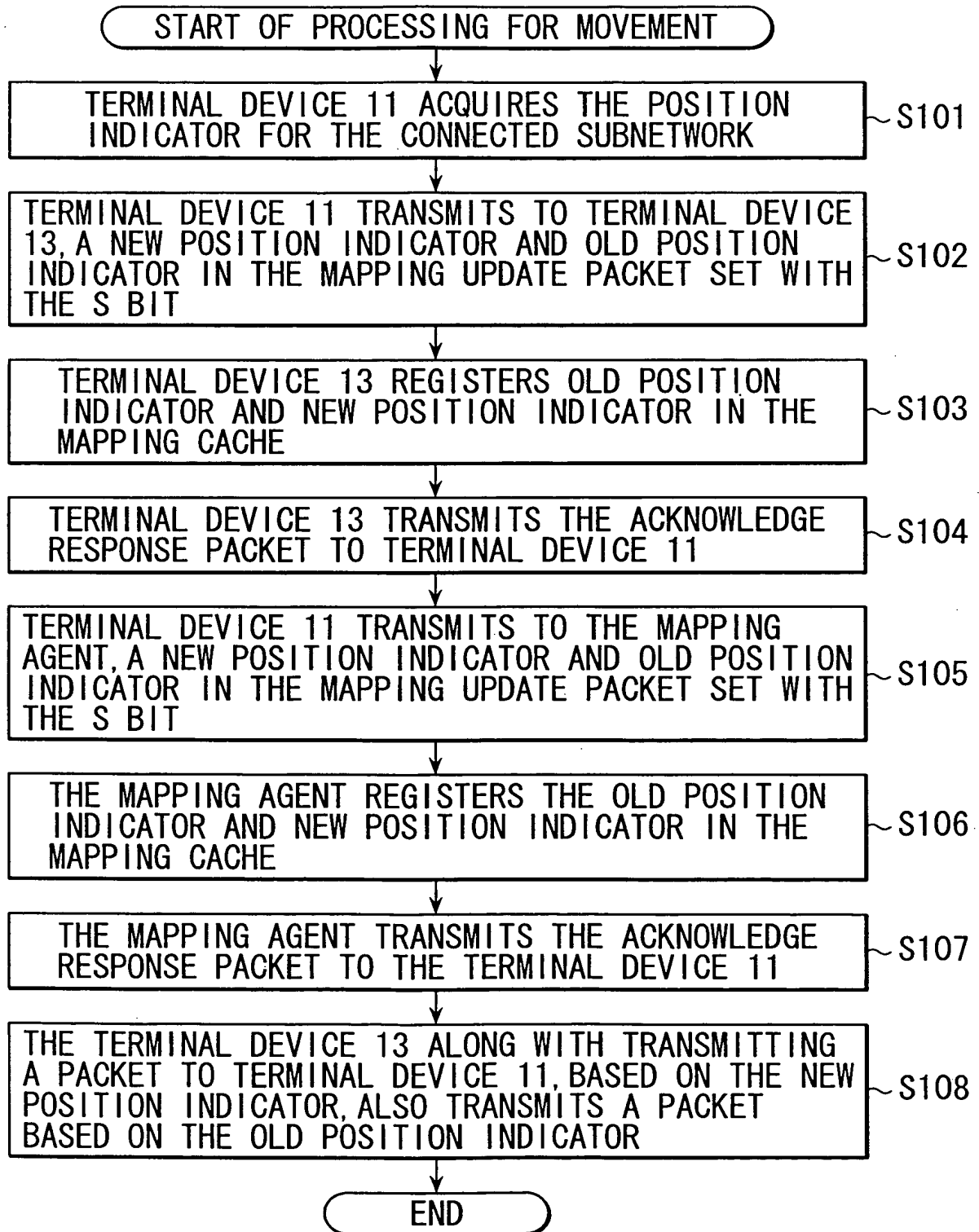


FIG. 45

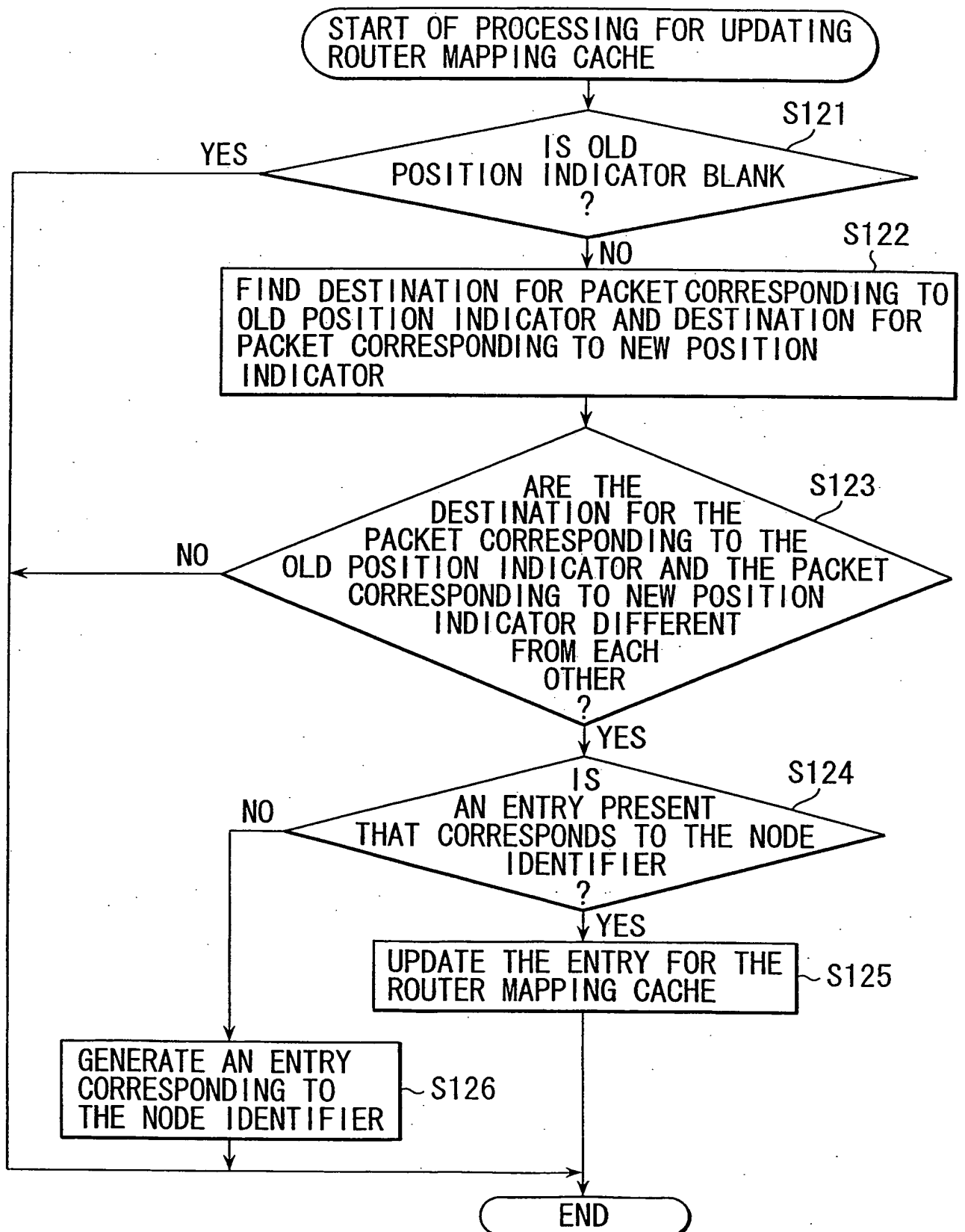


FIG. 46

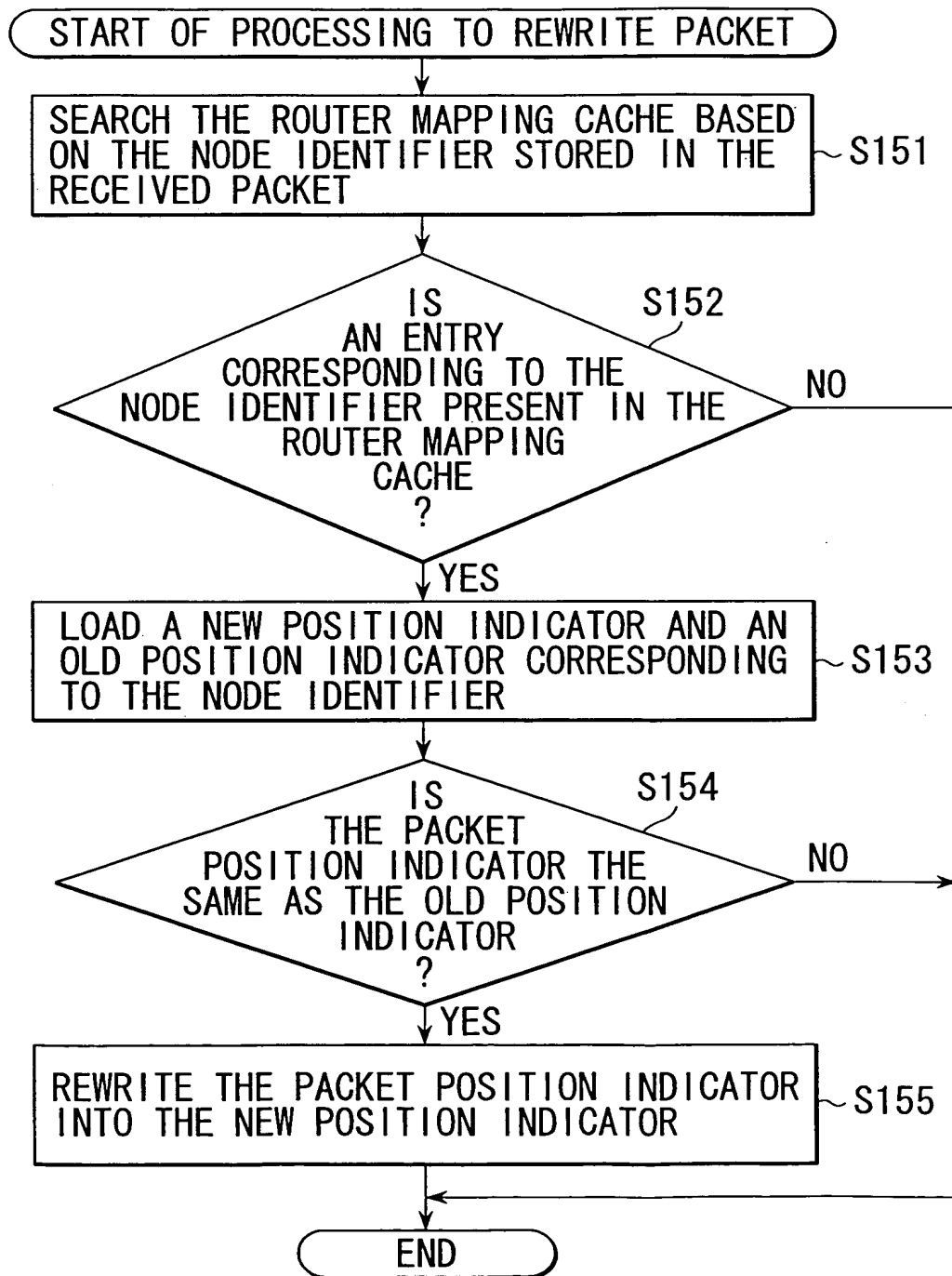


FIG. 47

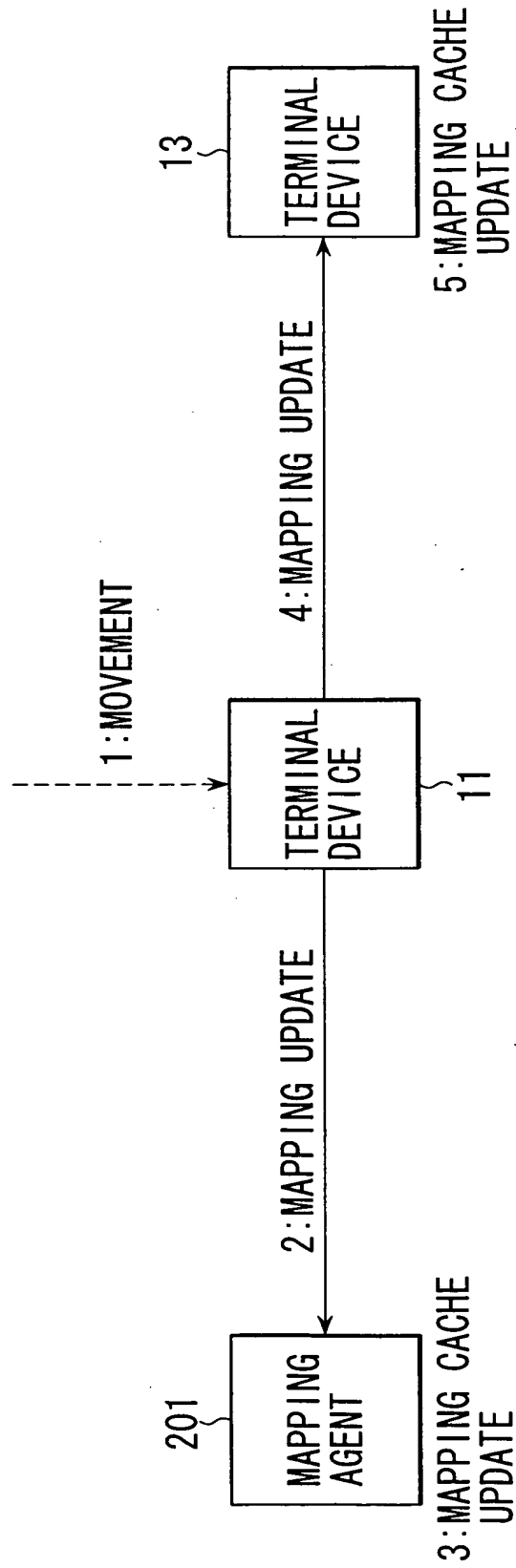


FIG. 48

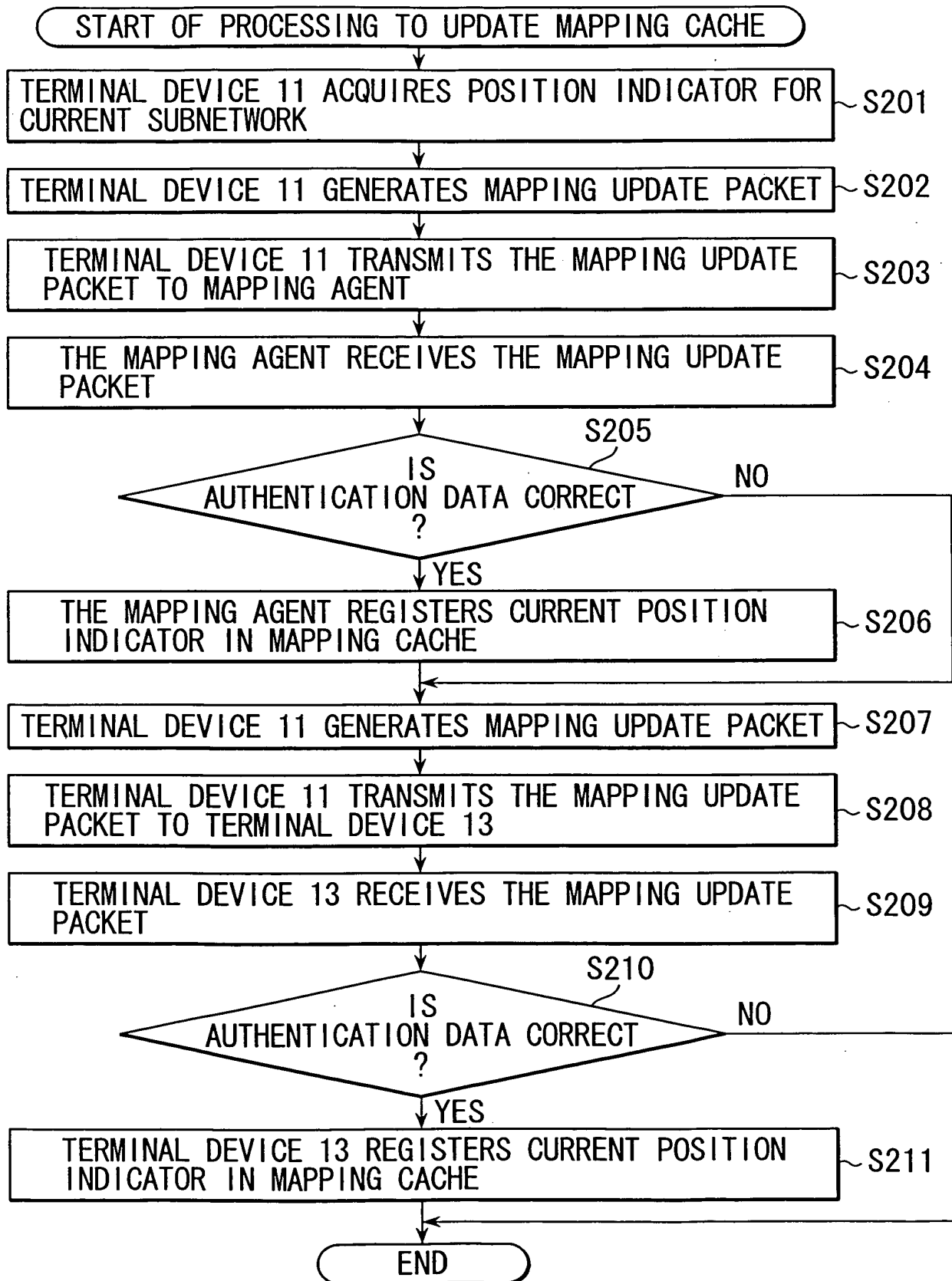


FIG. 49

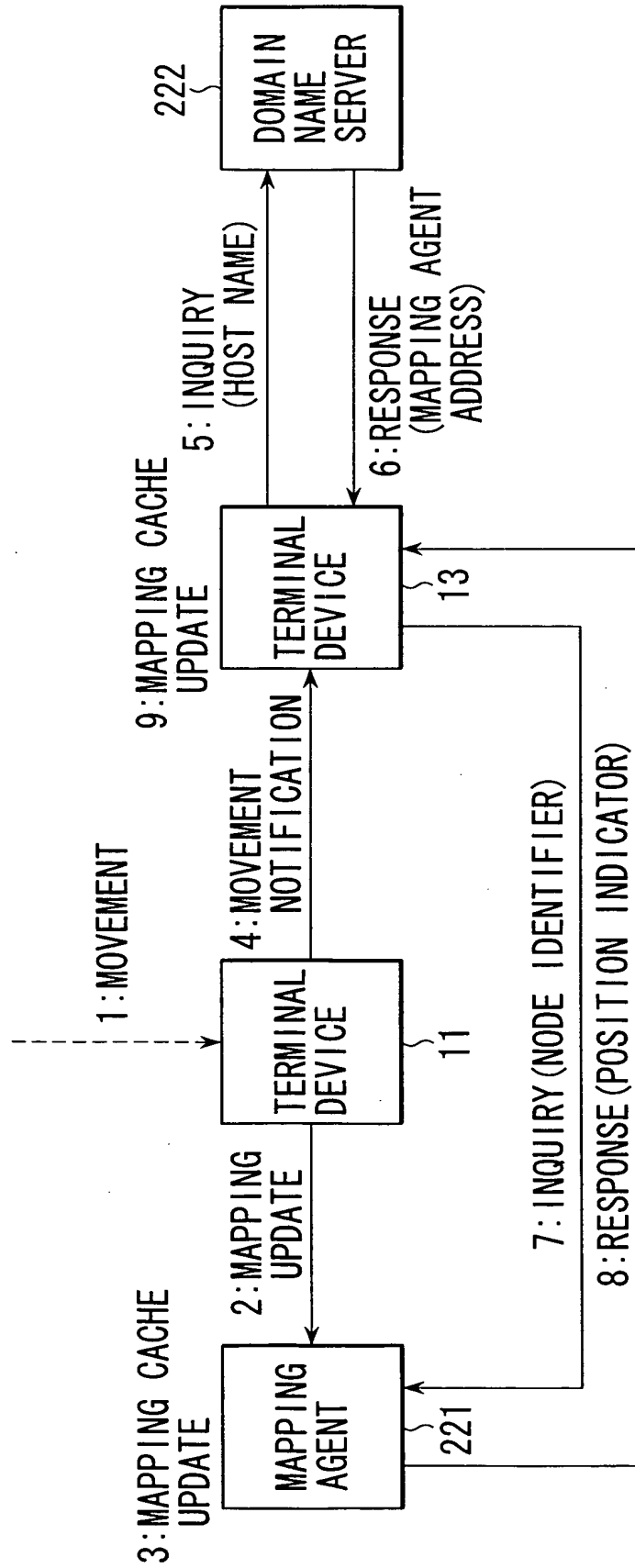


FIG. 50

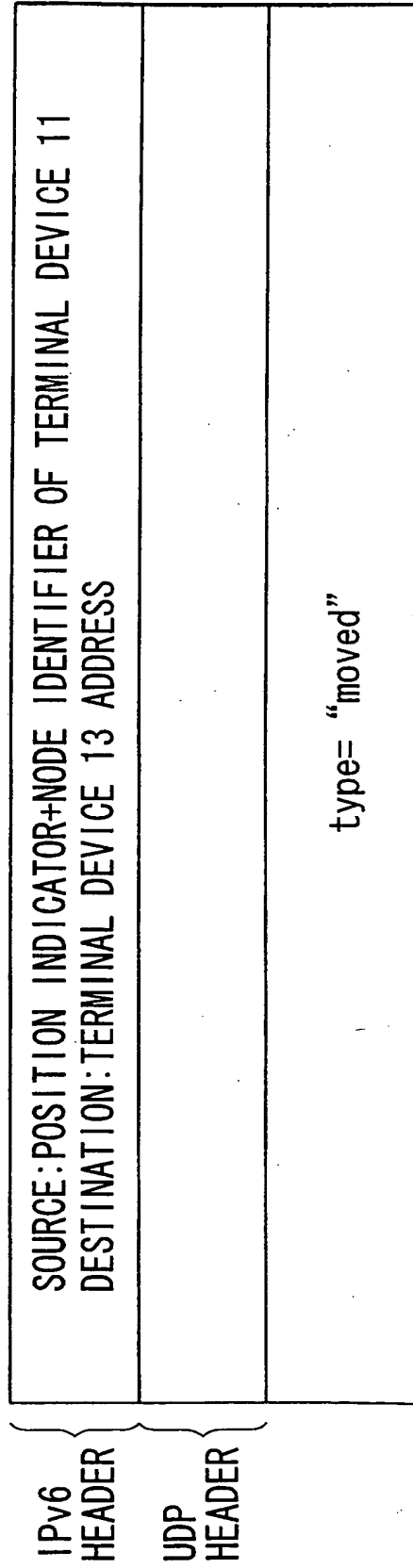


FIG. 51

